

City of San Diego
Water Operations Division
Water Quality Laboratory

Coliform Bacteria and Turbidity Results in New Mains
For the Week of September 17, 2007 to September 21, 2007

Sample Date	Work Order Number	WAO Number	Location (Sample Station)	Laboratory/ Field Analysis	Field Result	Laboratory Result	Pass/Fail
17-Sep-07	187121	1318197	STA 6+90 SHT19-D B.O. EIGHTH AVE #1	FREE CHLORINE	ND		Pass
17-Sep-07	187121	1318197	STA 6+90 SHT19-D B.O. EIGHTH AVE #1	TOTAL CHLORINE	2.5		Pass
17-Sep-07	187121	1318197	STA 6+90 SHT19-D B.O. EIGHTH AVE #1	PH	8.04		Pass
17-Sep-07	187121	1318197	STA 6+90 SHT19-D B.O. EIGHTH AVE #1	TEMPERATURE	23.2		Pass
17-Sep-07	187121	1318197	STA 6+90 SHT19-D B.O. EIGHTH AVE #1	E_COLI		A	Pass
17-Sep-07	187121	1318197	STA 6+90 SHT19-D B.O. EIGHTH AVE #1	TOTAL COLIFORM		A	Pass
17-Sep-07	187121	1318197	STA 6+90 SHT19-D B.O. EIGHTH AVE #1	PLATE COUNT		3	Pass
17-Sep-07	187121	1318197	STA 6+90 SHT19-D B.O. EIGHTH AVE #1	TURBIDITY		0.15	Pass
18-Sep-07	187121	1318197	STA 6+90 SHT19-D EIGHT AVENUE BLOWOFF #2	FREE CHLORINE	0.25		Pass
18-Sep-07	187121	1318197	STA 6+90 SHT19-D EIGHT AVENUE BLOWOFF #2	TOTAL CHLORINE	2.7		Pass
18-Sep-07	187121	1318197	STA 6+90 SHT19-D EIGHT AVENUE BLOWOFF #2	PH	7.77		Pass
18-Sep-07	187121	1318197	STA 6+90 SHT19-D EIGHT AVENUE BLOWOFF #2	TEMPERATURE	23.5		Pass
18-Sep-07	187121	1318197	STA 6+90 SHT19-D EIGHT AVENUE BLOWOFF #2	E_COLI		A	Pass
18-Sep-07	187121	1318197	STA 6+90 SHT19-D EIGHT AVENUE BLOWOFF #2	TOTAL COLIFORM		A	Pass
18-Sep-07	187121	1318197	STA 6+90 SHT19-D EIGHT AVENUE BLOWOFF #2	PLATE COUNT		< 1.0	Pass
18-Sep-07	187121	1318197	STA 6+90 SHT19-D EIGHT AVENUE BLOWOFF #2	TURBIDITY		0.23	Pass
20-Sep-07	182401	707229	STA 1+00 SHT5-D 7th AVENUE BLOW-OFF #1	FREE CHLORINE	ND		Pass
20-Sep-07	182401	707229	STA 1+00 SHT5-D 7th AVENUE BLOW-OFF #1	TOTAL CHLORINE	2.5		Pass
20-Sep-07	182401	707229	STA 1+00 SHT5-D 7th AVENUE BLOW-OFF #1	PH	7.75		Pass
20-Sep-07	182401	707229	STA 1+00 SHT5-D 7th AVENUE BLOW-OFF #1	TEMPERATURE	23.7		Pass
20-Sep-07	182401	707229	STA 1+00 SHT5-D 7th AVENUE BLOW-OFF #1	E_COLI		A	Pass
20-Sep-07	182401	707229	STA 1+00 SHT5-D 7th AVENUE BLOW-OFF #1	TOTAL COLIFORM		A	Pass
20-Sep-07	182401	707229	STA 1+00 SHT5-D 7th AVENUE BLOW-OFF #1	PLATE COUNT		2	Pass
20-Sep-07	182401	707229	STA 1+00 SHT5-D 7th AVENUE BLOW-OFF #1	TURBIDITY		0.22	Pass
21-Sep-07	182401	707229	STA 1+00 SHT5-D 7th AVENUE BLOW-OFF #2	FREE CHLORINE	ND		Pass
21-Sep-07	182401	707229	STA 1+00 SHT5-D 7th AVENUE BLOW-OFF #2	TOTAL CHLORINE	2.5		Pass
21-Sep-07	182401	707229	STA 1+00 SHT5-D 7th AVENUE BLOW-OFF #2	PH	7.78		Pass
21-Sep-07	182401	707229	STA 1+00 SHT5-D 7th AVENUE BLOW-OFF #2	TEMPERATURE	23.6		Pass
21-Sep-07	182401	707229	STA 1+00 SHT5-D 7th AVENUE BLOW-OFF #2	E_COLI		A	Pass
21-Sep-07	182401	707229	STA 1+00 SHT5-D 7th AVENUE BLOW-OFF #2	TOTAL COLIFORM		A	Pass
21-Sep-07	182401	707229	STA 1+00 SHT5-D 7th AVENUE BLOW-OFF #2	PLATE COUNT		1	Pass

EXPECTED RESULTS:

E-COLI=A=ABSENT/100ml

T-COLIFORM=A=ABSENT/100ml

PLATE COUNT<500 CFU/1ml

TURBIDITY<5.0 NTU

TOTAL CL2 = .2mg/L - 4.0 mg/L

pH = 6.5 - 8.5 ± .2

SYMBOLS:

A = ABSENT

P=PRESENT

E=ESTIMATED

< = LESS THAN

> = GREATER THAN

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21-Sep-07	182401	707229	STA 1+00 SHT5-D 7th AVENUE BLOW-OFF #2	TURBIDITY		0.15	Pass

EXPECTED RESULTS:

E-COLI=A=ABSENT/100ml
T-COLIFORM=A=ABSENT/100ml
PLATE COUNT<500 CFU/1ml
TURBIDITY<5.0 NTU
TOTAL CL2 = .2mg/L - 4.0 mg/L
pH = 6.5 - 8.5 ± .2

SYMBOLS:

A = ABSENT
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